

decoding the time code;

decoding the modulo time base data of a video object plane;

decoding the time base increment of the video object plane; and

determining the local time base of the video object plane by one of:

combining the decoded modulo time base data and a value of the decoded time base increment with the decoded time code when the video object plane is a first plane in a display order after the group of pictures (GOP) header; and

combining the decoded modulo time base data and a value of the decoded time base increment with the reference time base obtained by the decoded modulo time base data of a preceding video object plane when the video object plane is a plane subsequent to the first plane.

Please enter new claims 10 and 11, as follows:

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---10. The method of claim 9, wherein the reference time base is incremented by the predetermined time interval in accordance with the decoded modulo time base data of each preceding video object plane, and wherein the time code is an initial value of the reference time base.

11. The method of claim 9, wherein the decoded modulo time base data, used to obtain the reference time base when the video object plane is a plane subsequent to the first plane, is related to one of a preceding intra-coded video object plane (I-VOP) and a